

ABSTRACT

An object of the present invention is to provide a hollow fiber membrane type body fluid treatment device having very high substance removal performance which was not sufficiently achieved in a prior art and allowing the effective prevention of damage to hollow fiber membrane end portion due to impact by falling or impact by water flow.

The hollow fiber membrane type body fluid treatment device comprising a hollow fiber membrane type body fluid treatment module comprising at least a tubular housing charged with a hollow fiber membrane bundle having resin layer fixed the bundle with a resin composition at both ends thereof and connection ports for a treatment liquid inlet and outlet formed in the outer peripheral surface of the tubular housing near both ends thereof and header caps provide with connection ports for a treatment target liquid fitted to both ends of the tubular housing. The hollow fiber membrane type fluid treatment device is characterized in that the device has a diameter-expanding portion allowing hollow fiber membranes to be placed so that distances between the hollow fiber membranes can be gradually increased toward the end face of the treatment liquid inlet on the inner surface of the tubular housing at the inlet side of the treatment liquid.